

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0004		3. EFFECTIVE DATE 02/07/02		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE					
JACKSONVILLE DISTRICT OFFICE U.S. ARMY CORPS OF ENGINEERS P.O. BOX 4970 JACKSONVILLE, FLORIDA 32232-0019 VICKI V. TIPTON (904) 232-1146				JACKSONVILLE DISTRICT OFFICE U.S. ARMY CORPS OF ENGINEERS 400 WEST BAY STREET JACKSONVILLE, FLORIDA 32202-4412			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.  DACW17-02-R-0001 <input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 2 NOV 2001 <input type="checkbox"/> 10A. MODIFICATION OF CONTRACTS/ORDER NO.  <input type="checkbox"/> 10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers tended. ☒ is extended, ☐ is not ex-

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

**CONSTRUCTION DREDGING (PHASE II), 40-FOOT PROJECT, CUT-3 THROUGH CUT-50, JACKSONVILLE HARBOR, DUVAL COUNTY FLORIDA IS AMENDED AS FOLLOWS:**

**THE DATE SET FOR RECEIPT OF OFFERS IS CHANGED TO 12 FEBRUARY 2002 AT 4:00 P.M. BARRING UNFORESEEN CIRCUMSTANCES, THIS DATE WILL NOT BE EXTENDED.**

**NO FURTHER QUESTIONS CONCERNING CHARACTER OF MATERIAL WILL BE ADDRESSED. OFFERORS SHOULD BASE THEIR PROPOSALS ON INFORMATION AS PROVIDED IN THE SOLICITATION AND AMENDMENTS 0001 THROUGH 0004.**

**SEE CONTINUATION PAGE FOR ADDITIONAL CHANGES.**

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY (Signature of Contracting Officer)	16C. DATE SIGNED

1. The following responses are provided to contractor questions:

**Q:** Reference Section 00800, Clause 52.236, Section 01000, Clause 1.7.6.2, Section 02325, Clause 3.5: The method of survey for pay quantity measurement and for acceptance are unclear.

**A:** At this date and for this contract, all payment surveys continue to be accomplished via single beam high frequency surveys performed at designated intervals for end-area computations (Refer to Specifications Section 01270, Paragraph 1.2.1.1, Payment and Paragraph 1.2.1.2, Measurement). As with past contracts that Great Lakes Dredge & Dock has participated in, there will be no averaging, sorting, or any other subjective manipulation of the data set.

Sweep surveys will be performed for acceptance of dredged areas (Refer to Specifications Section 02325, Paragraph 3.7, Final Examination and Acceptance). The intent of the sweep survey is to verify that the entire dredging area has been dredged to contract depth. Therefore ANY data point collected during the sweep survey that reveals a lack of contract depth will require a revisit by the dredge contractor followed by verification via the survey contractor. There will be no sorting, averaging, or any other subjective manipulation of the data set.

**Q:** The request has been made to delete references to rock in Section 02325, Paragraph 2.1 and 2.1.1. Additionally, a request for clarification of the "5 percent rock" was requested.

**A:** Amendment 0003 has identified approximately 5% rock in the non-rock areas. The term "Non-Rock Area" in the specification is hereby changed to read "Minimal Rock Area". Additionally, the "5 percent rock" refers to "area" and the Government makes no representations as to the specific location of this rock.

**Q:** Section 02325, Paragraph 2.1.6 : Concerns have been raised as to the presence of isolated pinnacle of virgin materials (not identified by core borings).

**A:** The original after-dredge surveys were accomplished on 100-foot spacings and document that for all practical purposes, the original excavation was carried to grade. With 100-foot spacings, it is probable that isolated pinnacles of virgin materials were left above grade. See Materials Paragraph 2.1.5, "Problem Areas" for an example of such issues.

**Q:** Section 02325, Various Paragraphs: A prospective offeror has expressed concerns that the references to rock in non-rock areas and the references to isolated pinnacles of virgin materials is an attempt to disclaim the contents of the borings provided.

**A:** By identifying an estimated quantity of rock in the minimal rock areas and a quantity of occasional (less than 1 percent of the project area) pinnacles of virgin material, the Government is not prohibiting a contractor from relief under the Differing Site Conditions Clause. Instead, these estimates are provided in order for a contractor to prepare an offer with all information that the Government has available. Additionally, the Government represents that the following features are indications of rock in this project: a) references to gravel on core boring logs; b) high blow counts when sampling with the Standard Splitspoon; and c) limited penetration when using the vibrocore. Therefore, offerors should consider all the information provided when preparing proposal costs.

**Q:** Section 01000, Appendices C and D: Request that rock cores be tested for unconfined compressive strength (UCS) and results be sent to all prospective offerors.

**A:** The Government does not have this data on-hand. Offerors are invited to inspect the rock core at the Jacksonville District Warehouse.

**Q:** Drawing 1/3: Request the dates of the surveys for Beach Disposal Areas "B" and "C":

**A:** The survey data was obtained from 05 February through 06 March 2000.

**Q:** Concerns have been expressed that the 1999 and 2000 after-dredge surveys indicate that the major part of the channel was never dredged to grade.

**A:** There were 2 construction grades (38+2 & 40+2) used in the 1970's deepening of the harbor as listed in the Character of Materials Paragraph Section 02325. The Government represents that (except for occasional isolated pinnacles of virgin materials that exist between the 100-foot survey lines) that the 38-foot and the 40-foot required excavation grades were achieved over the entire project area.

While the 1970's after dredge surveys can be considered documenting the deepest excavation achieved at Jacksonville Harbor, subsequent maintenance excavations document that some reaches of the harbor were dredged even deeper than the 1970's work. A concept of advance maintenance was developed that established target excavation grades even deeper than the 1970's excavation grades. Resistant materials sometimes prevented these deeper target excavation grades from being achieved. Additionally, the advanced maintenance after-dredge surveys may show some shoaling materials above the 1970's after-dredge surveys elevations. To delineate the deepest excavations ever achieved at Jacksonville harbor, a combination of the 1970's after-dredge surveys and the subsequent advanced maintenance surveys must be evaluated. They will show that everything was excavated to the elevations shown in the 1970's after dredge surveys. In addition the advanced maintenance after-dredge surveys show that some reaches of the channel were dredged even deeper than documented in the 1970's after-dredge surveys.

Concerning materials left above the subsequent deeper advance maintenance excavation grades that may or may not be rock: Contractors should rely on adjacent core borings to evaluate the material.

**Q:** Drawing 2/31: The cross section Sta 139+23.83 shows a required grade of -42.0 with 1.0 foot overdepth allowance. This is inconsistent with drawing 2/20 which shows a required grade at -41.0 with 1.0' overdepth.

**A:** There is a typo on drawing 2/31. The required depth should read 41-foot Req'd Depth. The template is at the correct elevation. The drawing has been corrected and the drawing files provided to the awardee will reflect the correct information.

**2. DRAWINGS:** Make the following pen and ink changes:

Dwg. 1/3: Add the following note to the Beach Disposal Area "B" and "C" Survey Notes in zone F-9:

**9. DATES OF SURVEY: 5 FEB - 6 MAR 2000.**

Dwg. 2/31: In Zone D-3 change "42-FOOT REQ'D" to "**41-FOOT REQ'D**"